

**RECEIVED
CENTRAL FAX CENTER**

FEB 09 2005


PTO/SB/21 (09-04)

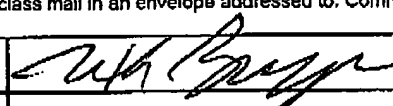
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small>	Application Number	10/816,988
	Filing Date	APRIL 01, 2004
	First Named Inventor	HEIMANN
	Art Unit	1782
	Examiner Name	JOLLEY
	Attorney Docket Number	EL023RH-1CON
Total Number of Pages in This Submission		24

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input checked="" type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input checked="" type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks CONFIRMATION NO.: 2018		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	ORSCHELN MANAGEMENT CO		
Signature			
Printed name	MICHAEL K. BOYER		
Date	FEB 09, 2005	Reg. No.	33,085

CERTIFICATE OF TRANSMISSION/MAILING 703 872-9306			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature			
Typed or printed name	MICHAEL K. BOYER	Date	2/9/05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

RECEIVED
CENTRAL FAX CENTER

FEB 09 2005

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:
ROBERT L. HEIMANN et al.

ATTORNEY DOCKET:
EL023RH-2

SERIAL NO: 10/816,988
CONFIRMATION NO.: 2018

EXAMINER: JOLLEY

FILED: APRIL 01, 2004

ART UNIT: 1762

TITLE: "An Electrolytic And
Electroless Process For Treating
Metallic Surfaces And Products
Formed Thereby"

MOBERLY, MISSOURI
Date: FEBRUARY 09, 2005

AMENDMENT AND REQUEST FOR RECONSIDERATION

Commissioner For Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In response to the non-final Office Action mailed on September 09, 2004. Please
find attached hereto a Listing Of Claims.